

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Moon et al.

**Serial No.:** 09/874,631

**Filed:** June 5, 2001

**For:** FLEXIBLE BALL GRID ARRAY  
CHIP SCALE PACKAGES AND  
METHODS OF FABRICATION

**Confirmation No.:** 5108

**Examiner:** S. Clark

**Group Art Unit:** 2815

**Attorney Docket No.:** 2269-4368US  
(99-0959.00/US)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

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defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

| <u>U.S. Patent No.</u> | <u>Publication Date</u> | <u>Patentee</u>        |
|------------------------|-------------------------|------------------------|
| US - 5,448,511         | 09/05/1995              | Paurus et al.          |
| US - 5,646,446         | 07/08/1997              | Nicewarner, Jr. et al. |
| US - 5,805,422         | 09/08/1998              | Otake et al.           |
| US - 5,982,030         | 11/09/1999              | MacIntrye              |
| US - 6,157,541         | 12/05/2000              | Hacke                  |
| US - 6,262,895 B1      | 07/17/2001              | Forthun                |
| US - 6,323,060 B1      | 11/27/2001              | Isaak                  |

Foreign Patent Documents

| <u>Document No.</u> | <u>Publication Date</u> | <u>Patentee</u> |
|---------------------|-------------------------|-----------------|
| WO 99/65282         | 12/16/1999              | Eide            |
| JP 2002-028702/04   | 09/02/1999              | Katsumasa       |

Other Documents

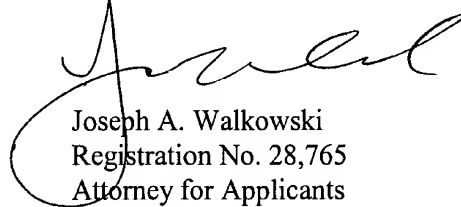
ISAAK, H. et al., "Development of Flex Stackable Carriers" IEEE Electronic Components and Technology Conference, 2000 Proceedings 50th, 5/21/2000-5/24/2000, Las Vegas, NV, USA, pp. 378-84, IEEE Catalog No: 00CH37070.  
Copy of Australian Patent Office, Search Report, 30 May 2003, 4 pages.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

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This Supplemental Information Disclosure Statement is filed concurrently with an RCE in the above-identified application, and therefore no additional fee is due.

Respectfully submitted,



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Date: July 10, 2003

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Enclosures: Form PTO-1449 or PTO/SB/08  
Copy of documents cited

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